



2016-2040 Columbus Area  
Metropolitan Transportation Plan

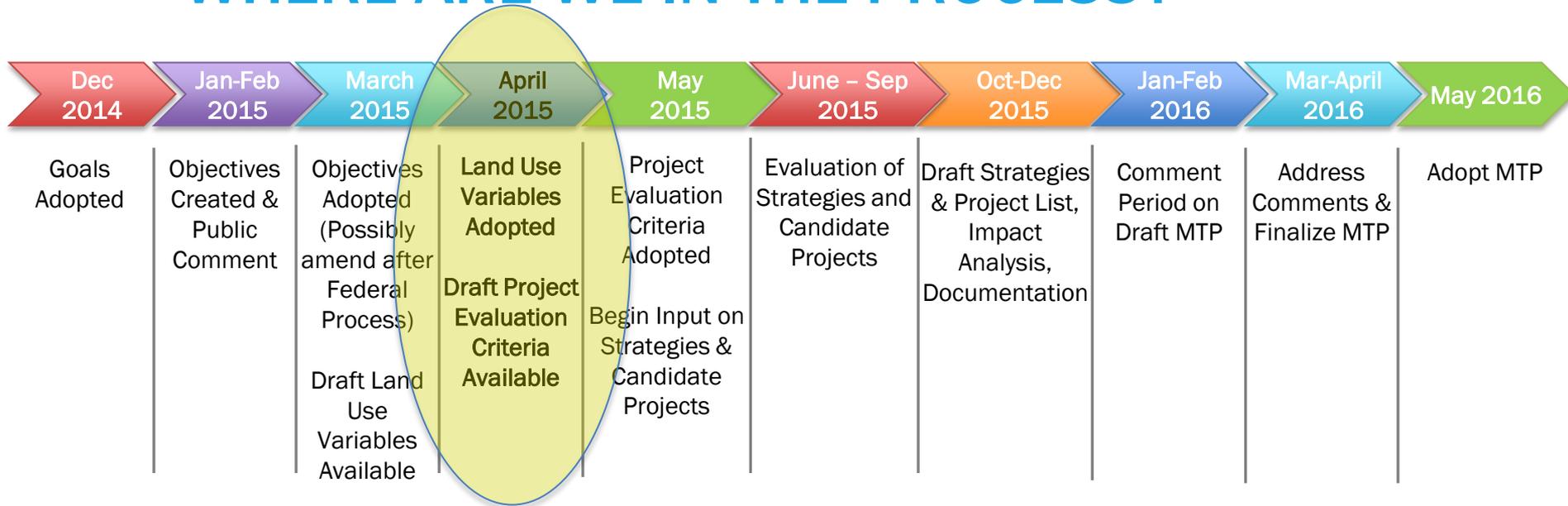


**PROJECT EVALUATION  
PROCESS AND CRITERIA**

APRIL 2015



# WHERE ARE WE IN THE PROCESS?





## EVALUATION PROCESS

- Categorize each project by type
- Develop criteria data related to each goal for each candidate project
  - Mix of quantitative and qualitative data
- Subjectively score each project by goal
- Include brief rationale for each goal score

Evaluation process is just a tool in the planning process to gauge the impact the project will have in advancing the MTP goals and objectives



## CRITERIA DETAILS

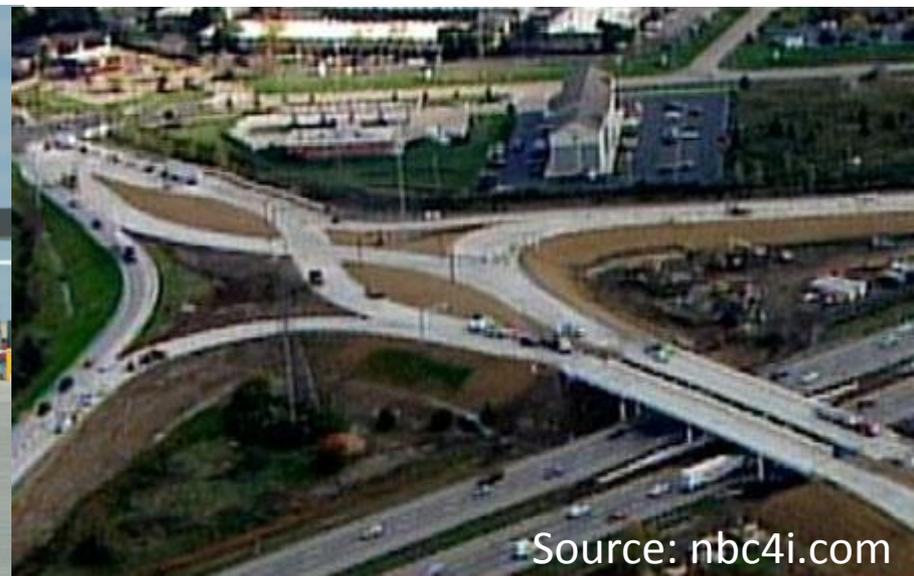
Goal: Position Central Ohio to attract and retain **economic opportunity** to prosper as a region and compete globally

### Project Evaluation Criteria:

- Reduction in congested VMT, travel delay & uncertainty
- Impact on existing development, freight, job growth



Source: Rickenbacker International Airport



Source: nbc4i.com



# CRITERIA DETAILS

Goal: Protect **natural resources** and mitigate **infrastructure vulnerabilities** to maintain a healthy ecosystem and community

## Project Evaluation Criteria:

- Reduction in VOC, NOx and PM2.5 emissions
- Impact on known flooding problems





## CRITERIA DETAILS

Goal: Reduce per capita **energy consumption** and promote alternative fuel resources to increase affordability and resilience of regional energy supplies



### Project Evaluation Criteria:

- Reduction in vehicle miles traveled
- Increase in non SOV usage
- Support of alternative fuels



# CRITERIA DETAILS

Goal: Use public investments to benefit the **health, safety and welfare** of people

## Project Evaluation Criteria:

- Impacts to EJ populations
- Crash ranking
- Bridge and pavement condition ratings





## CRITERIA DETAILS

Goal: Create **sustainable neighborhoods** to improve residents' quality of life

### Project Evaluation Criteria:

- Complete streets policy
- Population and job density
- Enhancements to bicycle, pedestrian, transit facilities





# CRITERIA DETAILS

**Goal:** Increase **regional collaboration** and employ **innovative** transportation solutions to maximize the return on public expenditures

## Project Evaluation Criteria:

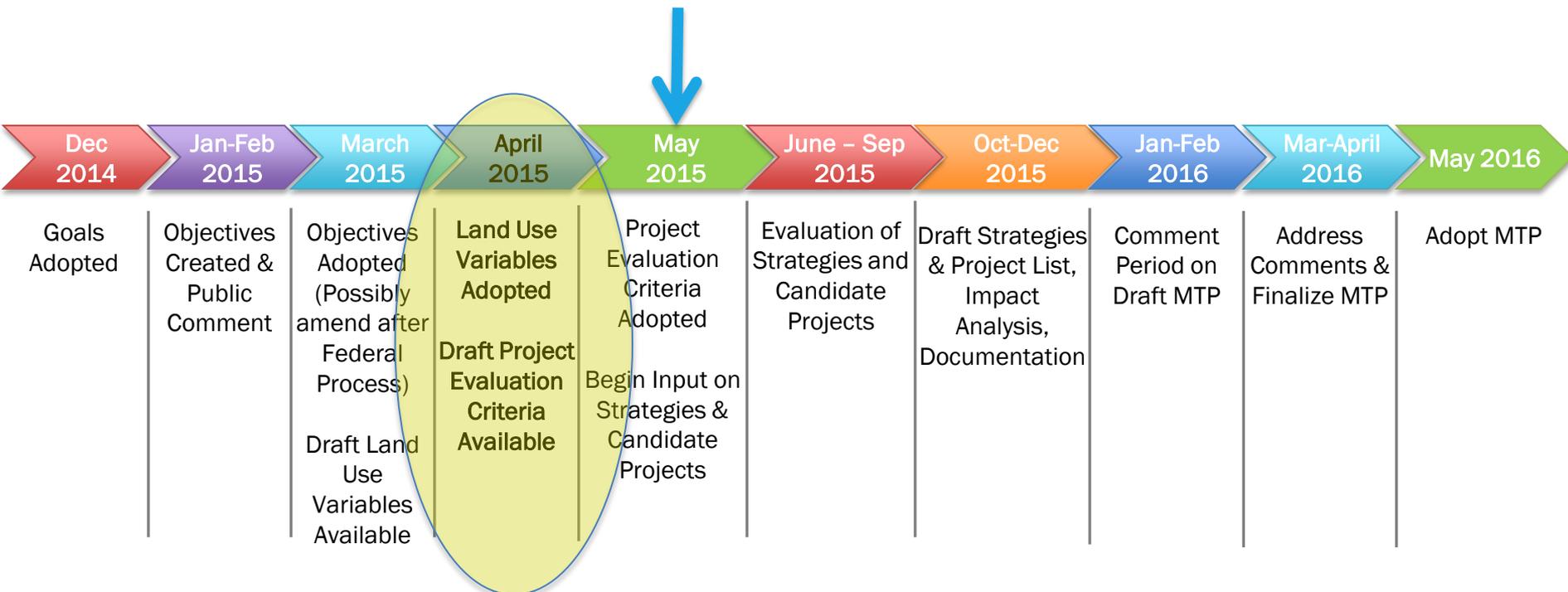
- Number of jurisdictions, plan(s)/study(ies)
- 16-19 TIP
- Proximity to new development
- Non-public participation
- Project innovation
- Coordination of ITS technologies

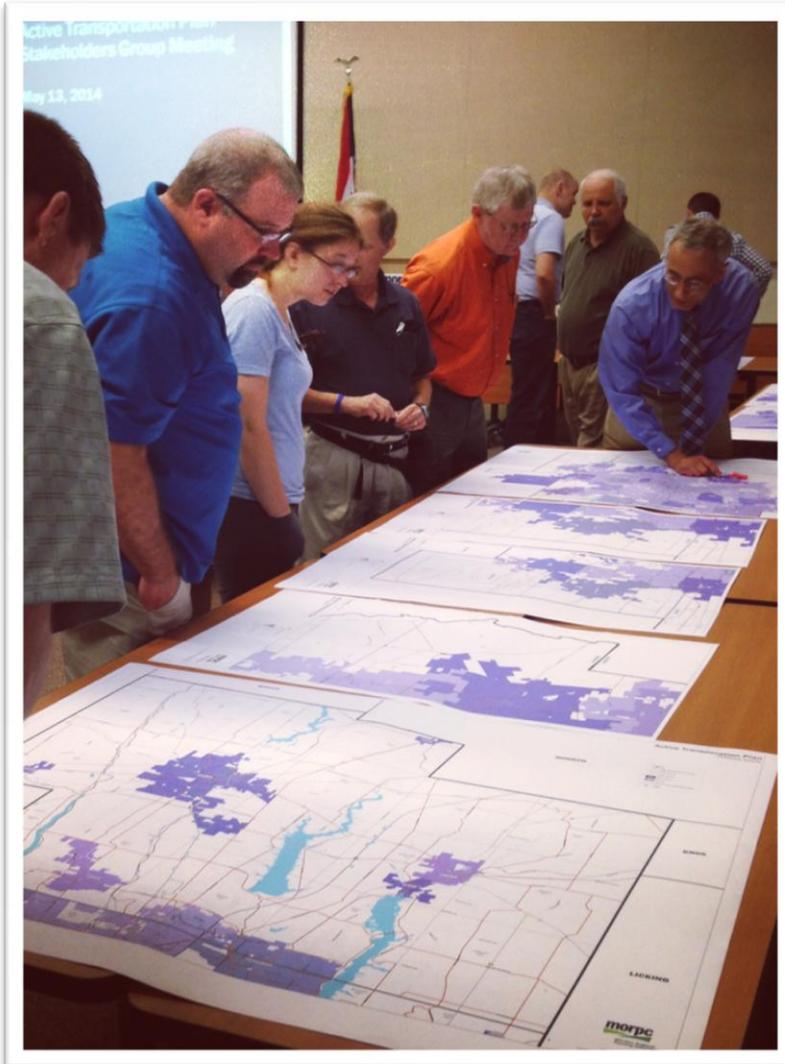




# NEXT STEPS

- Comments accepted through May 1, 2015
- Adopt evaluation process and criteria at May meeting





## Full Evaluation Process Package available at:

[www.morpc.org/MTP2040](http://www.morpc.org/MTP2040)  
Email: [mtp@morpc.org](mailto:mtp@morpc.org)

## Contact

**MARIA SCHAPER**  
[mschaper@morpc.org](mailto:mschaper@morpc.org)  
614.233.4153



## MTP GOALS

- Six Broad statements to guide the transportation system for the region

## MTP OBJECTIVES

- Specific
- Measurable
- Attainable
- Relevant
- Time-specific
- Two to Four objectives for each goal
  - 18 total objectives
  - Rationale, Benchmark, Targets

## LAND USE FORECASTS

- Key to identifying the transportation needs for the region



## SO WHAT IS THE DATA – I.E. CRITERIA

- Organized by goal
- Two to eight items per goal
- Quantitative data from GIS or modeling techniques
- Qualitative statements based on project knowledge or information provided by stakeholders
- To the extent possible, measure the projects' likely impact to meeting the measurable objective